

N^o - 1.

April 14th 1888

July 29th 1888.

D^r 2817 ^{to} 2845.

H_y ^{to} 1125 ^{to} 1191.

Car.	Turns out.	Car.	Turns out.	Car.	Turns out.
5	50	40	550	74	1050
7	70	41	570	75	1070
8	90	42	590	76	1090
10	110	45	610	77	1110
11	130	46	630	79	1130
13	150	48	650	80	1150
15	170	50	670	81	1170
16	190	51	690	82	1190
17	210	52	710	83	1210
18	230	54	730	84	1230
20	250	55	750	85	1250
21	270	56	770	86	1270
22	290	58	790	87	1290
24	310	59	810	88	1310
26	330	60	830	89	1330
27	350	62	850	90	1350
28	370	63	870	91	1370
29	390	64	890	92	1390
31	410	65	910	93	1410
32	430	67	930	94	1430
33	450	68	950	95	1450
35	470	69	970	96	1470
36	490	70	990	97	1490
38	510	72	1010	98	1510
39	530	73	1030	99	1530

bat

100

10

10

10

10

10

10

10

10

10

11

SLP

No. *1125* Date *April 14" '88*Machine. *Sigsbee*Reel. *Bd*Turns *310* Cor. + *19*Depth *329*Shot or lead *35 lbs*Bottom *fine gy S.*Bottom temperature *45.7*No. of Thermometer *61595* Cor. *0.1*Corrected temperature *45.6*Air *79* Surface *78* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

2.28.45 *38.00*

0

30 — *36.50*

100

31.20 *35.30*

200

32.40 *34.00*

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

First Incege No. 2817

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300	53.0			
400	79.0			
500	45.0			
600				
700				
800				
900				
1000				

REMARKS.

310
~~790~~
 1100
 77
~~48~~
 55

No. 2817

Date

April 15, 1888

Machine.

Reel.

Baird

Turns 255 Cor. + 16

Depth 271

Shot or lead 35 lbs

Bottom wh. s.

Bottom temperature 44

No. of Thermometer 61595

Cor.

-1

Corrected temperature

46.9

Air 83

Surface

80

Drift.

1/4 N 1/4 W

Trawl or dredge or tangles

Small beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9.23
24
2528 45
27 45
26 45

0

100

200

300

400

500

590

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

9 35 00 32 15
38 00 29 45
40 45 26 45
44 10 24 00
48 00 21 20
52 20 18 20
56 10 10 14 30

Twined surface net while dredging.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800	Fish. <i>Cydothone</i> .			
900	<i>Argyrofelices</i> <i>Aphonisticus</i>			
1000	<i>Stomatopoda</i> . <i>Berycid</i> .			

Crustaceans REMARKS. *Pasiphaea*.
Pandalus. *Galathea* Shrimp.
Hyalinoecia.

Umbellula & large orange *Aleboracian*.

No.

2818

Date

April 15/88

Machine.

Machine.

Reel.

Brand

Turns 370

Cor. + 22

Depth

392

Shot or lead

35 lb.

Bottom

wh-mex sand.

Bottom temperature

44

No. of Thermometer

61595

Cor.

1.1

Corrected temperature

43.9

Air

85

Surface

83

Drift.

3.4 m NW 1/4 N

Trawl or dredge or tangles

Large Beam

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
1-18-50	22-30	0	1-28-0	06-30
14-45	21-30	100	32-0	3-02-0
15-50	20-15	200	35-20	59-0
16-40	19-0	300	38-50	56-0
17-50	1-18-0	400	41-45	51-45
		500	45-40	39-45
		600	50-10	35-35
		700	54-5	31-30
		800	58-0	2-22-30
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface net while
 dredging

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700	Fish. Shark, Dogfish Macrurus several species Comptachnoides. Noto- captehus Brontulid, Malthe, Berycid. Crustaceans REMARKS Pandalus Alpheus Munida. Littinia Scapellum. Amelids - Echinoderm, 3 of Crinoids, Anchaster, Aphanass Holothurians, Astrophyton Cup corals. Alcyonarian corals. Pennatulata, Umbellula + other alcyonarians. Glass sponges.			
800				
900				
1000				

No.

2819

Date

April 15th 1888

Machine.

Reel. Bd

Turns

635 Cor. +

36

Depth

671

Shot or lead

35 lbs.

Bottom

wh. S.

Bottom temperature

40

No. of Thermometer

61595

Cor.

-1

Corrected temperature

39.9

Air

85

Surface

83

Drift.

3/10

NNX N

Trawl or dredge or tangles

large beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

P.M.

6.02.45

21.00

0

6.26.00

31.00

.04—

19.45

100

29.45

29.25

.05—

18.15

200

33.20

24.30

05.50

16.45

300

38.15

21.30

06.45

15—

400

42.05

18.30

07.45

13—

500

45.05

15.10

09.10

11.10

600

48.30

12.50

700

52.45

8.06.45

800

56.40

54.35

900

7.00.00

50.30

1000

04.00

46.30

1100

08.00

42.30

1200

11.50

38.15

1300

15.25

33.45

1400

19.00

29.00

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1450 Shrimp
Phragmites m. h.

No. *1126* Date *Feb 17/88*
P. W. Machine. Reel. *B. and*
 Turns *1890* Cor. *56* Depth *1976*
 Shot or lead *62 lbs.*

Bottom *Rd Br. Oz.*
 Bottom temperature *35.6*
 No. of Thermometer *5155* Cor. *-1*
 Corrected temperature *35.9*
 Air *83* Surface *83* Drift.

Trawl or dredge or tangles

<i>P.W.</i> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-03-0.</i>	<i>44-35</i>	0		
<i>04-35</i>	<i>43-55</i>	100		
<i>05-35</i>	<i>43-15</i>	200		
<i>06-35</i>	<i>42-30</i>	300		
<i>07-35</i>	<i>41-45</i>	400		
<i>08-35</i>	<i>41-05</i>	500		
<i>09-40</i>	<i>40-10</i>	600		
<i>10-40</i>		700		
<i>11-45</i>	<i>38-25</i>	800		
<i>12-50</i>	<i>37-35</i>	900		
<i>13-55</i>	<i>36-35</i>	1000		
<i>15-10</i>	<i>35-40</i>	1100		
<i>16-15</i>	<i>34-45</i>	1200		
<i>17-15</i>	<i>33-55</i>	1300		
<i>18-35</i>	<i>32-40</i>	1400		
<i>19-50</i>	<i>31-15</i>	1500		
<i>21-0</i>	<i>29-5</i>	1600		
<i>22-10</i>	<i>28-30</i>	1700		
<i>23-20</i>	<i>26-50</i>	1800		
<i>24-15</i>	<i>25-0</i>	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *11217* Date *April 10th 1881*

Machine. Reel.

Turns *1913* Cor. *87* Depth *1997*Shot or lead *60*Bottom *gil. l.*Bottom temperature *36*No. of Thermometer *61595* Cor. *-1*Corrected temperature *35.9*Air *83* Surface *01* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.45</i>	<i>42.00</i>	0		
<i>55</i>	<i>44.55</i>	100		
<i>1.40</i>	<i>44.15</i>	200		
<i>55</i>	<i>43.35</i>	300		
<i>11.15</i>	<i>42.50</i>	400		
<i>10</i>	<i>42. —</i>	500		
<i>55</i>	<i>41.15</i>	600		
<i>—</i>	<i>40.25</i>	700		
	<i>39. —</i>	800		
<i>16. —</i>	<i>38.35</i>	900		
<i>17. —</i>	<i>37.55</i>	1000		
<i>18. —</i>	<i>36.45</i>	1100		
<i>19.40</i>	<i>35.45</i>	1200		
<i>20.15</i>	<i>34.45</i>	1300		
<i>21.20</i>	<i>33.40</i>	1400		
<i>22.25</i>	<i>32.35</i>	1500		
<i>23.30</i>	<i>31.30</i>	1600		
<i>24.35</i>	<i>30.30</i>	1700		
<i>25.40</i>	<i>29.10</i>	1800		
<i>26.45</i>	<i>27.00</i>	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1128* Date *April 21 - 1886*

Machine *Sigsbee* Reel *No. 1*
Turns *175* Cor. *81* Depth *2256*

Shot or lead *60 lbs*

Bottom *gn. M.*

Bottom temperature *36*

No. of Thermometer *61595* Cor. *-.1*

Corrected temperature *35.9*

Air *61* Surface *61* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12 06 30</i>	<i>01 20</i>	0		
<i>07 35</i>	<i>1 00 20</i>	100		
<i>08 15</i>	<i>59 45</i>	200		
<i>09 00</i>	<i>58 45</i>	300		
<i>09 55</i>	<i>57 45</i>	400		
<i>10 40</i>	<i>56 45</i>	500		
<i>11 30</i>	<i>55 45</i>	600		
<i>12 20</i>	<i>54 30</i>	700		
<i>13 15</i>	<i>53 20</i>	800		
<i>14 15</i>	<i>52 50</i>	900		
<i>15 10</i>	<i>50 40</i>	1000		
<i>16 10</i>	<i>49 15</i>	1100		
<i>17 15</i>	<i>47 45</i>	1200		
<i>18 15</i>	<i>45 15</i>	1300		
<i>19 25</i>	<i>44 45</i>	1400		
<i>20 30</i>	<i>43 10</i>	1500		
<i>21 35</i>	<i>41 30</i>	1600		
<i>22 45</i>	<i>39 40</i>	1700		
<i>23 55</i>	<i>38 05</i>	1800		
<i>25 00</i>	<i>36 30</i>	1900		
<i>26 20</i>	<i>35 00</i>	2000		
<i>29 30</i>	<i>33 30</i>	2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy. 1129.* Date *April 21/88*
Sigsbee Machine. Reel. *Barrel*
 Turns *1785* Cor. *1* Depth *1862*

Shot or lead *60 lb.*

Bottom *gr. w.*

Bottom temperature *36*

No. of Thermometer *61595* Cor. *-.1*

Corrected temperature *35.9*

Air *54* Surface *75* Drift.

Trawl or dredge or tangles

P.W.

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

<i>1-2-30</i>	<i>48-15</i>	<i>0</i>
<i>3-25</i>	<i>42-35</i>	<i>100</i>
<i>4-10</i>	<i>41-50</i>	<i>200</i>
<i>5-0</i>	<i>41-5</i>	<i>300</i>
<i>5-45</i>	<i>40-20</i>	<i>400</i>
<i>6-30</i>	<i>39-30</i>	<i>500</i>
<i>7-20</i>	<i>38-40</i>	<i>600</i>
<i>8-10</i>	<i>37-50</i>	<i>700</i>
<i>9-0</i>	<i>37-0</i>	<i>800</i>
<i>9-55</i>	<i>36-15</i>	<i>900</i>
<i>10-50</i>	<i>35-10</i>	<i>1000</i>
<i>11-45</i>	<i>33-30</i>	<i>1100</i>
<i>12-40</i>	<i>32-55</i>	<i>1200</i>
<i>13-40</i>	<i>31-50</i>	<i>1300</i>
<i>14-35</i>	<i>30-0</i>	<i>1400</i>
<i>15-40</i>	<i>29-0</i>	<i>1500</i>
<i>16-40</i>	<i>24-1</i>	<i>1600</i>
<i>17-45</i>	<i>20-35</i>	<i>1700</i>
<i>18-35</i>	<i>1-19-0</i>	<i>1800</i>
		<i>1900</i>
		<i>2000</i>
		<i>2100</i>
		<i>2200</i>
		<i>2300</i>
		<i>2400</i>

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2820 Date 1/28/08Lipper Machine. Reel.Turns 277 Cor. + 17 DepthShot or lead 35Bottom br. M.Bottom temperature 41No. of Thermometer 6 Cor. -1Corrected temperature 45.9Air 87 Surface 81 Drift 11Trawl or dredge or tangles 1

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

141.00 46.20 0

42. — 45. 100

43.05 45.00 200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

150.40

55. —

58.30

2.50.40

06.25

09.30

13.30

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2821

Date

April 31 1895

Machine.

Reel.

Turns 110

Cor. +

7

Depth

117

~~Shot or lead~~

35 lbs

Bottom

br. M.

Bottom temperature

54

No. of Thermometer

1125

Cor.

-1

Corrected temperature

53.9

Air

84

Surface

84

Drift. 2 m.

1.1

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1530

1700

4430

1700

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.



No. 2822 Date Offshore 3 days
 Tannor Machine. Reel.

Turns 20 Cor. + 1 Depth 21

Shot or lead 25 lbs

Bottom gy. S. brk. sh.

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature

Air 16 Surface 75 Drift. 1 1

Trawl or dredge or tangles Small beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-39-30	9-00-	0	9-41-	1-00-
		60		
		100	45.30	9-58-0
		200		
		300		
		400		
		500		
		600		
		700		
		*800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.



No. *293* Date *April 30th 88*

25 Machine. Reel.

Turns *25* Cor. + *1 1/2* Depth *3*

Shot or lead *25 lb.*

Bottom *gy. S. brk. Sh.*

Bottom temperature *—*

No. of Thermometer *—* Cor.

Corrected temperature

Air *76* Surface *75* Drift. *1/2* mi. N. N. W.

Trawl or dredge or tangles *Agar. B. ...*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>16-15-40</i>		<i>0</i>	<i>16-17-35</i>	<i>41-0</i>
		<i>70</i>	<i>20-3</i>	<i>10-55-10</i>
		<i>100</i>		
		<i>200</i>		
		<i>300</i>		
		<i>400</i>		
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
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		<i>1700</i>		
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		<i>1900</i>		
		<i>2000</i>		
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	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2821

Date

April 20 1882

Machine.

Reel.

Turns

Cor. +

Depth

8

Shot or lead

35 lb

Bottom

Gr. S.

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

76

Surface

73

Drift. 1/4 m. E.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

1-25-30

32-0

100

25-0

11-30-20

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
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	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2800* Date *April 21*
1897 Machine. Reel.

Turns Cor. + Depth *7*

Shot or lead *Hand*

Bottom *brk. Co.*

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature —

Air *19* Surface *73* Drift. *1/4 m E.*

Trawl or dredge or tangles *Shi.*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	<i>11-55-0</i>	<i>44-40</i>
		10		
		100	<i>56-15</i>	<i>11-43-45</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
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2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2226*Date *April 5 1880*

Machine. Reel.

Turns Cor. |

Depth *9 1/2*Shot or lead *Hand*Bottom *Sh.*

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air *78* Surface *74* Drift, *2/3 mile S 61° E*Trawl or dredge or tangles *Oyster*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

— *PM* DREDGE ROPE.

DOWN.

UP.

0

16.50

100

16.00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

No. 2

Date

Jan 31 1881

Hand Lead Machine. Reel.

Turns Cor. + Depth 10

Shot or lead Hand

Bottom Sh.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 78 Surface 74 Drift 1/15 mile S.E.

Trawl or dredge or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

P116 DREDGE ROPE.

DOWN.

UP.

26

3. 18. 15

3. 32. 50

21. 10 31

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
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	2800	
	2900	
	3000	
	3100	
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	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2878 Date April 3rd 1884Hand Lead Machine. Reel.Turns Cor. + Depth 10Shot or lead Hand LeadBottom Sh.Bottom temperature —No. of Thermometer — Cor.

Corrected temperature

Air 78 Surface 78 Drift 3/4 mile S.E.~~Trawl or dredge or tangle~~ OysterSOUNDING WIRE.
DOWN. UP.

TURNS.

P.M. DREDGE ROPE.
DOWN. UP.9
20
100

3.34.10 3.47.10

70.

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
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2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2829 Date May 1st 1881

Machine. Reel.

Turns 29 Cor. + 25 Depth 31Shot or lead 25 lbBottom rkp.Bottom temperature 74No. of Thermometer 61595 Cor. +1Corrected temperature 74.1Air 75 Surface 75 Drift. 1¹/₂ mi SSW.~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	819	8:00
		40		
		100	25-0	8-30-0
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1400		
		1500		
		1600		
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		1800		
		1900		
		2000		
		2100		
		2200		
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		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
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	3500	
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	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Machine.

Reel.

Bain

Turns 62

Cor. +1

Depth 60

Shot or lead

35 lb

Bottom

Fine Sand

Bottom temperature

74

No. of Thermometer

615-90

Cor. +1

Corrected temperature

74.1

Air

67

Surface

67

Drift.

1 1/2 N. 1/2 E.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

6-01-15

3-0

0

6-01-15

32-45

7-50

6-2-23

100

10-30

30-00

200

12-15

6-28-0

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
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	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *31*Date *March 11*

Machine.

Reel.

Turns

Cor. +

Depth *12*Shot or lead *Na*Bottom *y*

Bottom temperature

No. of Thermometer *—* Cor.

Corrected temperature

Air *65*Surface *65*Drift. *—*Trawl or dredge or tangles *—*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

12 15 20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2832

Date Mon 20

Tanner

Machine.

Reel.

Turns 40 Cor. +

2

Depth 71

~~Shot or lead~~ 25

Bottom gn Mb.

Bottom temperature 56.5

No. of Thermometer 61595 Cor. -.1

Corrected temperature

56.4

Air 65 Surface 60

Drift, None

Trawl or dredge or tangles 27

SOUNDING WIRE.

TURNS:

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P.M. 3.36.10

37.30

0

39.30 51.30

100

44.30 56.30

1200

45.20 4.30

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
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	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2833 Date May 2^d 18

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air Surface

Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0
68
100

3:54:30

4 35

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2824 Date 11-1-05Sigsbee Machine. Reel. 1Turns 46 Cor. + 2 Depth 48Shot or lead 35 lbs.Bottom gl. m.Bottom temperature 54No. of Thermometer 61595 Cor. -1Corrected temperature 53.9Air 62 Surface 61 Drift. 1 1/2 mi. WNWTrawl or dredge or tangles None

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

40 DOWN. 07-040-10 03-3000 02-0

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

807

No.

Date

Machine.

Reel

Turns

Cor.

Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

Surface

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12 03 15

04.00

0

100

200

300

400

500

600

700

800

900

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1200

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1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
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	2700	
	2800	
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	3100	
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	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2835

Date

May 1st 1886

Hand lead Machine.

Reel.

Turns

Cor. +

Depth 5 1/2

Shot or lead

Bottom gn. M.

Bottom temperature Nat. tar

No. of Thermometer

Cor.

Corrected temperature

Air 51

Surface

Drift 1/2

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

724 30

35 40

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

762

No. 2836 Date May 4th 1888
 Hand lead Machine. Reel.

Turns Cor. + Depth 6

~~Shot or lead~~

Bottom gn Mb.

Bottom temperature Not taken

No. of Thermometer Cor.

Corrected temperature

Air 60 Surface 57 Drift. 3/10 SE

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

20

40

200

300

400

500

600

700

800

900

1000

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1600

1700

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1900

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2100

2200

2300

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75

	2500	
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	2900	
	3000	
	3100	
	3200	
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	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2007*Date *March 6, 1881**Hand Lead* Machine. Reel. *6*

Turns

Cor. +

Depth *26*Shot or lead *8*Bottom *fine s.*

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature —

Air *64* Surface *62* Drift. *1/10* *4.8*Trawl or dredge or tangles *None*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

26 DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

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2100

2200

2300

2400

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	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2838

Date

May 5th 18

Machine.

Reel.

Turns 42 Cor. + 2 Depth 44

Shot or lead 25 lb.

Bottom gn. M.

Bottom temperature none taken

No. of Thermometer — Cor.

Corrected temperature —

Air 64 Surface 62 Drift $\frac{1}{2}$ 1

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.

DOWN.

UP.

4-50-30

4-52-0

TURNS.

DREDGE ROPE.

DOWN.

UP.

4-53-15

13-11

100

200

300

400

500

600

700

800

900

1000

1100

1200

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2100

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2300

2400

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	2800	
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	3000	
	3100	
	3200	
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	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2837*Date *May 8th 1888*Machine. *Jipbee*Reel. *1*Turns *500*Cor. *1*Depth *414*~~Shot or lead~~ *35 lbs.*Bottom *gy. s.*Bottom temperature *41.5*No. of Thermometer *61595*Cor. *-.1*

Corrected temperature

*41.4*Air *58*Surface *61*Drift *1 3/4 N N W*Trawl or dredge or tangles *Large beam*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>P.M.</i> <i>4.03.00</i>	<i>11.3</i>	<i>0</i>	<i>4.13.30</i>	<i>33.30</i>
<i>5.15.00</i>	<i>12.00</i>	<i>100</i>	<i>14.00</i>	<i>30.35</i>
<i>6.30.00</i>	<i>12.30</i>	<i>200</i>	<i>22.00</i>	<i>27.45</i>
<i>7.45.00</i>	<i>13.00</i>	<i>300</i>	<i>30.00</i>	<i>24.30</i>
<i>9.00.00</i>	<i>13.30</i>	<i>400</i>	<i>37.00</i>	<i>21.45</i>
		<i>500</i>	<i>44.00</i>	<i>18.50</i>
		<i>600</i>	<i>51.00</i>	<i>15.45</i>
		<i>700</i>	<i>58.00</i>	<i>12.30</i>
		<i>800</i>	<i>65.00</i>	<i>9.00</i>
		<i>850</i>	<i>72.00</i>	<i>5.30</i>
		<i>900</i>	<i>79.00</i>	<i>2.00</i>
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
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		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

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	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

May 9. 1888

Machine.

Reel.

Baird

Turns 260 Cor. + 16

Depth 276

Shot or lead 35 lbs

Bottom gn M.

Bottom temperature 4

No. of Thermometer

Cor. -.1

Corrected temperature

43.9

Air 55

Surface 54

Drift. 1st N 1/2 E.

Trawl or dredge or tangles

Long beam

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-41-0	39 15	0	8-41-0	54 00
8-45-30	38 20	100	45-30	51 10
8-49-0	37 40	200	49-00	48 20
		300	53-00	45 10
		400	56-30	42 10
		500	9-00-30	39 00
		600	04-25	36 00
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

111

No. 1140 Date June 19/88
Machine. Reel.

Turns — Cor. + — Depth

Shot or lead 25 lb.

Bottom —

Bottom temperature 62

No. of Thermometer 61754 Cor.

Corrected temperature

Air Surface 63 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-01	1-02	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Under water

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 1131 Date June 17/08.
 Sounding Machine. Reel.
 Turns 8 Cor. + 1/2 Depth 8 1/2
 Shot or lead
 Bottom
 Bottom temperature 6.2
 No. of Thermometer 61754 Cor.
 Corrected temperature
 Air Surface 63 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1-44-10

1-45-0

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1131 not recorded

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 1130* Date *June 1/88*

Sigsbee Machine. (Reel. *1*)

Turns *25* Cor. *1 1/2* Depth *26 1/2*

Shot or lead *25 lb*

Bottom *—*

Bottom temperature *62*

No. of Thermometer Cor.

Corrected temperature

Air Surface *63* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1-57-10

1-57-20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Went down to 25 fms

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1150

No. *Hyd. 1150* Date *June 1888*
Tanner Machine. Reel.

Turns *22* Cor. *1 1/2* Depth *23 1/2*

Shot or lead *25 lb*

Bottom

Bottom temperature *61*

No. of Thermometer Cor.

Corrected temperature

Air Surface *62 1/2* Drift.

Trawl or dredge or tangles

Number not recorded

SOUNDING WIRE.

DOWN. UP.

TURNS.

DREDGE ROPE.

DOWN. UP.

7-20-10

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1131

Date

June 19/00

Tanner

Machine. (Reel.

Turns 14 Cor. + 1 Depth 15

Shot or lead 75 lb

Bottom

Bottom temperature 62 1/2

No. of Thermometer Cor.

Corrected temperature

Air Surface 62 1/2 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2-49-5

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Number not recorded

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1130 Date Jul 7 1881Machine Bd ReelTurns 2470 Cor. 81 Depth 2550Shot ~~on lead~~ 60 lbs.Bottom br. C.

Bottom temperature

No. of Thermometer 61575 Cor. -1Corrected temperature 34.9Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

4.30

35.40

51

36.50

49

37.05

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S. B.

No. 1151

Date

19th / 1888

Machine.

Reel.

Bait

Turns 2508 Cor. + 73

Depth 2581

Shot or lead 60 lbs.

Bottom

Bottom temperature

No. of Thermometer 61595 Cor.

Corrected temperature

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2:36:45	27:58	0		
37:30	27:10	100		
38:20	26:40	200		
39:10	26:03	300		
40:57	25:27	400		
41:56	24:52	500		
42:40	24:18	600		
43:40	23:30	700		
44:30	22:57	800		
45:25	22:05	900		
46:20	21:25	1000		
47:25	20:35	1100		
48:25	19:50	1200		
49:32	19:10	1300		
50:30	18:15	1400		
51:30	17:20	1500		
52:35	16:30	1600		
53:40	15:40	1700		
54:40	14:40	1800		
55:45	13:43	1900		
56:50	12:40	2000		
57:50	11:40	2100		
58:55	10:35	2200		
59:55	9:25	2300		
3:00:00	8:15	2400		

5.2	5.512	2500	
		2600	
		2700	
		2800	
		2900	
		3000	5.1
		3100	5.2
		3200	5.3
		3300	5.4
		3400	5.5
		3500	5.6
		3600	5.7
		3700	5.8
		3800	5.9
		3900	6.0
		4000	6.1

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1133 Date July 19/88
Sigsbee Machine. Reel. Saint
 Turns 2485 Cor. 73 Depth 2558
 Shot on land 60 lb.
 Bottom gy. lg. & P.
 Bottom temperature 35
 No. of Thermometer 6756 Cor. —
 Corrected temperature 35
 Air 50 Surface 48 Drift. —
 Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-29-45	22-15	0		
31-0	21-25	100		
32-15	20-45	200		
33-0	20-5	300		
33-45	19-20	400		
34-40	18-35	500		
35-35	17-45	600		
36-25	17-0	700		
37-20	16-15	800		
38-15		900		
39-10	14-30	1000		
40-15	13-40	1100		
41-20	12-15	1200		
42-25	11-45	1300		
43-30	10-50	1400		
44-30	9-45	1500		
45-35	8-45	1600		
46-45	7-40	1700		
47-45	6-30	1800		
48-55	5-30	1900		
49-10	4-5	2000		
51-20	2-50	2100		
52-35	1-25	2200		
53-45	11-0-0	2300		
54-55	10-30	2400		
56-5	10-56-30	85		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1132* Date *July 20th 1888**Liabec* Machine. *BA* Reel.Turns *2500* Cor. + *7.3* Depth *2573*Shot or lead *60 lbs*Bottom *—*Bottom temperature *—*No. of Thermometer *6195* Cor.Corrected temperature *—*Air *51* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

6 *33.40**0**34.30**19.30**100**35.10**18.50**200**300**6.45**17.40**400**37.35**17.05**500**38.25**16.30**600**39.15**15.55**700**40.10**15.05**800**41.10**14.25**900**42.05**13.45**1000**43.05**13.00**1100**44.05**12.10**1200**45.05**11.20**1300**46.10**10.30**1400**47.10**09.40**1500**48.15**08.50**1600**49.20**07.55**1700**50.25**07.00**1800**51.30**06.05**1900**52.35**05.05**2000**53.45**04.10**2100**03.00**2200**01.55**2300**1.45**2400**10 fms. wire, lost
Wire parted, lost
1 fathom of lead*

58.40	59.30	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1134* Date *July 20* 1888
Sigsbee Machine. Reel. *Baird*
 Turns *2605* Cor. + *73* Depth *2678*
 Shot or lead *60 lbs.*
 Bottom *gy. oz.*
 Bottom temperature *35.0*
 No. of Thermometer *61585* Cor. *+ .2*
 Corrected temperature *35.2*
 Air *55* Surface *57* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.57:30</i>	<i>51:31</i>	0		
<i>58:15</i>	<i>50:45</i>	100		
<i>59:12</i>	<i>50:11</i>	200		
<i>12.0:10</i>	<i>49:30</i>	300		
<i>1:15</i>	<i>48:55</i>	400		
<i>2:10</i>	<i>48:10</i>	500		
<i>3:18</i>	<i>47:25</i>	600		
<i>4:08</i>	<i>46:45</i>	700		
<i>5:08</i>	<i>45:59</i>	800		
<i>6:12</i>	<i>45:15</i>	900		
<i>7:15</i>	<i>44:30</i>	1000		
<i>8:22</i>	<i>43:32</i>	1100		
<i>9:28</i>	<i>42:43</i>	1200		
<i>10:32</i>	<i>41:53</i>	1300		
<i>11:38</i>	<i>41:01</i>	1400		
<i>12:43</i>	<i>40:04</i>	1500		
<i>13:47</i>	<i>39:08</i>	1600		
<i>14:55</i>	<i>38:12</i>	1700		
<i>16:03</i>	<i>37:14</i>	1800		
<i>17:13</i>	<i>36:10</i>	1900		
<i>18:16</i>	<i>35:11</i>	2000		
<i>19:35</i>	<i>34:00</i>	2100		
<i>20:40</i>	<i>33:00</i>	2200		
<i>21:40</i>	<i>32:00</i>	2300		
<i>22:40</i>	<i>31:00</i>	2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1195* Date *July 25, 1877*
 Machine. *Reel*
 Turns *7775* Cor. *73* Depth *2848*
 Shot or lead *60 lb.*
 Bottom *gy. sz.*
 Bottom temperature *35*
 No. of Thermometer *6158* Cor. *+ .2*
 Corrected temperature *35.2*
 Air *54* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5-33-15</i>	<i>32-55</i>	0		
<i>34-30</i>	<i>32-5</i>	100		
<i>35-25</i>	<i>31-30</i>	200		
<i>36-20</i>	<i>31-15</i>	300		
<i>37-15</i>	<i>30-0</i>	400		
<i>38-15</i>	<i>29-15</i>	500		
<i>39-10</i>	<i>28-30</i>	600		
<i>40-15</i>	<i>27-45</i>	700		
<i>41-10</i>	<i>26-50</i>	800		
<i>42-15</i>	<i>26-0</i>	900		
<i>43-20</i>	<i>25-10</i>	1000		
<i>44-20</i>	<i>24-20</i>	1100		
<i>45-20</i>	<i>23-25</i>	1200		
<i>46-20</i>	<i>22-30</i>	1300		
<i>47-20</i>	<i>21-35</i>	1400		
<i>48-20</i>	<i>20-40</i>	1500		
<i>49-50</i>	<i>19-45</i>	1600		
<i>50-50</i>	<i>18-45</i>	1700		
<i>51-50</i>	<i>17-50</i>	1800		
<i>52-50</i>	<i>16-55</i>	1900		
<i>53-50</i>	<i>15-50</i>	2000		
<i>54-50</i>	<i>14-45</i>	2100		
<i>55-50</i>	<i>13-40</i>	2200		
<i>56-50</i>	<i>12-30</i>	2300		
<i>57-50</i>	<i>11-15</i>	2400		

6-1-05	10-0	2500	
6-2-30	8-40	2600	
4-0	7-5	2700	
5-0	5-50	2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

775
172
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0

144
143
142
141
140
139
138
137
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20
19
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16
15
14
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12
11
10
9
8
7
6
5
4
3
2
1
0

1050
1040
1030
1020
1010
1000
990
980
970
960
950
940
930
920
910
900
890
880
870
860
850
840
830
820
810
800
790
780
770
760
750
740
730
720
710
700
690
680
670
660
650
640
630
620
610
600
590
580
570
560
550
540
530
520
510
500
490
480
470
460
450
440
430
420
410
400
390
380
370
360
350
340
330
320
310
300
290
280
270
260
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

No. *1136* Date *5. 21. 02*Machine. *Ed Reel.*Turns *3745* Cor. + *75* Depth *3820*Shot ~~or lead~~ *60 lbs.*

Bottom

Bottom temperature *35.5*No. of Thermometer *61565* Cor. + *2*Corrected temperature *35.7*Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		DOWN.	UP.
	<i>11 46.00</i>			<i>28.10</i>
	<i>47.15</i>	<i>100</i>		<i>29.10</i>
	<i>1.15</i>	<i>200</i>		<i>26.25</i>
	<i>1.55</i>	<i>300</i>		<i>20.70</i>
	<i>2.15</i>	<i>400</i>		<i>24.55</i>
	<i>2.40</i>	<i>500</i>		<i>24.10</i>
		<i>600</i>		
	<i>2.50</i>	<i>700</i>		<i>24.50</i>
	<i>33.45</i>	<i>800</i>		<i>21.30</i>
	<i>44.00</i>	<i>900</i>		<i>20.45</i>
	<i>50.00</i>	<i>1000</i>		<i>17.50</i>
	<i>56.00</i>	<i>1100</i>		<i>17.00</i>
	<i>58.00</i>	<i>1200</i>		<i>16.10</i>
	<i>59.00</i>	<i>1300</i>		<i>15.15</i>
	<i>00.10</i>	<i>1400</i>		<i>16.20</i>
	<i>11.10</i>	<i>1500</i>		<i>15.25</i>
	<i>12.20</i>	<i>1600</i>		<i>17.50</i>
	<i>3.50</i>	<i>1700</i>		<i>15.20</i>
	<i>04.40</i>	<i>1800</i>		<i>12.20</i>
	<i>05.50</i>	<i>1900</i>		<i>11.20</i>
	<i>7.00</i>	<i>2000</i>		<i>10.30</i>
	<i>08.10</i>	<i>2100</i>		<i>09.30</i>
	<i>09.30</i>	<i>2200</i>		<i>00.20</i>
	<i>10.50</i>	<i>2300</i>		<i>01.20</i>
	<i>12.00</i>	<i>2400</i>		<i>06.15</i>

15	25	2500		
20	26	2600		
25	27	2700		
30	28	2800		
35	29	2900		
40	30	3000		
45	31	3100		
50	32	3200		
55	33	3300		
60	34	3400		
65	35	3500		
70	36	3600		
75	37	3700		
80	38	3800		
85	39	3900		
90	40	4000		

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1128* Date *7 2 "*
Sigsbee Machine. Reel. *Small*
 Turns *2512* Cor. + *72* Depth *2654*
 Shot ~~and lead~~ *6 lb.*
 Bottom *" "*
 Bottom temperature *35*
 No. of Thermometer *645* Cor. + *2*
 Corrected temperature *35.2*
 Air *55* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>6:14:58</i>	<i>9:25</i>	<i>0</i>
<i>15:56</i>	<i>8:30</i>	<i>100</i>
<i>16:45</i>	<i>7:50</i>	<i>200</i>
<i>17:15</i>	<i>7:15</i>	<i>300</i>
<i>18:45</i>	<i>6:30</i>	<i>400</i>
<i>19:42</i>	<i>5:45</i>	<i>500</i>
<i>20:35</i>	<i>4:59</i>	<i>600</i>
<i>21:30</i>	<i>4:15</i>	<i>700</i>
<i>22:28</i>	<i>3:18</i>	<i>800</i>
<i>23:27</i>	<i>2:20</i>	<i>900</i>
<i>24:30</i>	<i>01:25</i>	<i>1000</i>
<i>25:35</i>	<i>1:00:30</i>	<i>1100</i>
<i>26:37</i>	<i>59:34</i>	<i>1200</i>
<i>27:40</i>	<i>58:34</i>	<i>1300</i>
<i>28:45</i>	<i>57:34</i>	<i>1400</i>
<i>29:50</i>	<i>56:35</i>	<i>1500</i>
<i>30:57</i>	<i>55:33</i>	<i>1600</i>
<i>32:02</i>	<i>54:32</i>	<i>1700</i>
<i>33:15</i>	<i>53:3</i>	<i>1800</i>
<i>34:29</i>	<i>52:30</i>	<i>1900</i>
<i>35:40</i>	<i>51:25</i>	<i>2000</i>
<i>36:50</i>	<i>50:15</i>	<i>2100</i>
<i>37:11</i>	<i>49:15</i>	<i>2200</i>
<i>39:25</i>	<i>48:1</i>	<i>2300</i>
<i>40:45</i>	<i>46:40</i>	<i>2400</i>

42:10	45:75	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1131 Date July 21/88
Sigsbee Machine. Reel B
 Turns 2195 Cor. 1 Depth 2267
 Shot on end 60 lb.
 Bottom gy. sz.
 Bottom temperature 35
 No. of Thermometer 61585 Cor. +1.2
 Corrected temperature 35.2
 Air 52 Surface 51 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-15	57-20	0		
04-40	56-35	100		
05-30	55-50	200		
06-20	55-5	300		
07-15	54-15	400		
08-5	53-20	500		
09-0	52-25	600		
10-0	51-25	700		
11-0	50-30	800		
12-0	49-35	900		
13-0	48-40	1000		
14-0	47-45	1100		
15-15	46-45	1200		
16-20	45-35	1300		
17-25	44-20	1400		
18-30	43-0	1500		
19-40	41-45	1600		
20-50	40-15	1700		
21-0	38-50	1800		
22-0	37-25	1900		
23-0	36-0	2000		
24-0	34-30	2100		
25-15	33-0	2200		
26-15	31-0	2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1

Date July 16

Machine. Sigsbee

Reel.

Turns 1000 Cor. 1

Depth 1000

Shot or lead 35

Bottom gy. s.

Bottom temperature 35

No. of Thermometer 61585 Cor. +.2

Corrected temperature 35.2

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12	07.00	1.00	0
	08.20	59.40	100
	09.40		200
	11. —	58.20	300
	12.20	57.50	400
	13.45	56.50	500
	15.10	56.00	600
	16.40	55.10	700
	18.00	54.15	800
	19.25	53.20	900
	21.00	52.25	1000
	22.30	51.25	1100
	23.55	50.25	1200
		49.25	1300
	27:08	48.10	1400
	28:42	46.55	1500
	30:15	45.40	1600
	31:50		1700
		44.20	1800
			1900
			2000
			2100
			2200
			2300
			2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyp 1140* Date *July 20/01*
Machine. 730 Reel.
 Turns *159* Cor. + *10* Depth *1601*
 Shot or lead *35 lb*
 Bottom *rk.*
 Bottom temperature *41.2*
 No. of Thermometer *1150* Cor. *+ 2*
 Corrected temperature *41.2*
 Air *53* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2</i>		0		
<i>2.15</i>		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1141* Date *July 21st 1886*

Machine. Reel.

Turns *80* Cor. + *4* Depth *84*~~Shot or lead~~ *25 lb*Bottom *fk*Bottom temperature *40.4*No. of Thermometer *61585* Cor. *+ .2*Corrected temperature *40.6*Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

06.00 *06.50* *0**07.00* *08.20* *100**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400*

Reel used - 2
line at 1000
is - bottom

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 4.15

No. *Hyp. 1112* Date *July 21*

Tanner Machine. Reel.

Turns *5* Cor. *1* *2 1/2* Depth *5 7/2 = 5 1/2*

~~Shot or lead~~ *25 lbs*

Bottom *S. bk sp*

Bottom temperature

No. of Thermometer *61585* Cor.

Corrected temperature

Air *54* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. M. 4.15</i>				
<i>4.15</i>	<i>12.15</i>	0		
<i>8.55</i>	<i>11.40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

There: line out, and 5 cor. caught.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Capt. B.

No. *Hyd 1143* Date *July 21st 1888*

Tanner Machine. Reel.

Turns *39* Cor. + *2* Depth *41*~~Shot or~~ lead *25 lbs*Bottom *S. bk. sp.*Bottom temperature *42 1/2*No. of Thermometer *61550* Cor. + *2*Corrected temperature *42.7*Air *54* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		DOWN.	UP.
<i>5.8.5</i>	<i>9.40</i>	0		
<i>8:35</i>	<i>5.8.35</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

0 fms up 2 sea 1 pm, 4 codfish, 1 h. white m.

		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

6 *11* *1111* *1*
Shrimps *Scud* *Condor* *Herring*

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sal. B.

hyd

No. 1144

Date

July 21st 1888

Tanner

Machine.

Reel.

Turns 27

Cor. + 1 1/2

Depth

28 1/2 fms.

Shot or lead 25 lbs

Bottom

S, bk. sp.

Bottom temperature

42

No. of Thermometer

61585

Cor.

+ .2

Corrected temperature

42.2

Air

54

Surface

50

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

PM

31:35

32:40

0

32:00

32:15

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

215. B.

No. 1145 Date July 21

Tanner Machine. Reel.

Turns 53 Cor. + 2 1/2 Depth 55 1/2

Shot or lead 25 lbs

Bottom bk, S. P.

Bottom temperature 41 1/2

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.7

Air 51 1/2 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		DOWN.	UP.
	6:40:10	42:55		
	40:35	40:50		
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15 codfish
1 live
1 white

9 lines out. Cony. 4.

<i>9 lines out</i> <i>100 fathoms</i> <i>11 fathoms</i> <i>cordish 14</i>		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1126* Date *Oct 11/00**Cannor* Machine. *C* Reel.Turns *56* Cor. + *2* Depth *58*Shot or lead *25 lb.*Bottom *gy. S.*Bottom temperature *41*No. of Thermometer *615* Cor. + *2*Corrected temperature *41.2*Air *51* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-28-45</i>	<i>31-10</i>	0		
<i>29-30</i>	<i>8-29-39</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1120* Date *July 11, 1881*
Tanner Machine. *J* Reel.
 Turns *80* Cor. + *3* Depth *83*
 Shot or lead *45 lb.*
 Bottom *A.K.S.*
 Bottom temperature *41*
 No. of Thermometer *61585* Cor. + *2*
 Corrected temperature *41.2*
 Air *51* Surface *48* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-11-45</i>	<i>15-0</i>	0		
<i>13-20</i>	<i>9-13-30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1148* Date *June 3, 1886**Tanner* Machine. (Reel.Turns *168* Cor. + *6* Depth *174*Shot or lead *25 lb.*Bottom *bk. S*Bottom temperature *41*No. of Thermometer *61585* Cor. + *2*Corrected temperature *41.2*Air *51* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

*0.20**9-58-3**4-0*

0

*10-1-20**10-1-25*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1149* Date *July 11/1885*
Wing Machine. (Reel. *1*)
 Turns *215* Cor. + *13* Depth *228*
 Shot or lead *35*
 Bottom *bk. s.*
 Bottom temperature *39.5/10*
 No. of Thermometer *5151* Cor. + *.2*
 Corrected temperature *39.5*
 Air *51* Surface *49* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-27-15</i>	<i>88-40</i>	0		
<i>28-25</i>	<i>87-40</i>	100		
<i>30-40</i>	<i>81-30</i>	200		
<i>30-55</i>	<i>11-31-15</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
<i>215</i>		2100	<i>76</i>	
<i>270</i>		2200	<i>60</i>	
<i>1085</i>		2300	<i>10</i>	
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1150 Date July 22 1882
 Tanner Machine. Reel.
 Turns 40 Cor. + Depth 74
 Shot or lead 25 lbs
 Bottom crs bk S.
 Bottom temperature 41
 No. of Thermometer 61585 Cor. + .2
 Corrected temperature 41.2
 Air 51 Surface 49 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7.11
1,01,00 03,20

01,40 01,50

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1151 Date May 22 11Sanner Machine. Reel. 6Turns 109 Cor. + 4 Depth 113Shot or lead 35Bottom crs bk s.

Bottom temperature

No. of Thermometer 85 Cor. ~~4~~ + 2Corrected temperature 41.2Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<u>25.00</u>	<u>27.50</u>	0	
<u>40</u>	<u>25.00</u>	100	
		200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1102* DateMachine. *S&A Reel.*Turns *57* Cor. + *14* Depth~~Shot or lead~~ *35 lb.*Bottom *gy. m.*Bottom temperature *39.5*

No. of Thermometer Cor. +, 2

Corrected temperature *39.7*Air *51* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS:

DREDGE ROPE.

DOWN.

UP.

.40

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5973
S. 113

No. 113 Date July 22nd 1888
Lights Machine. Reel. Bd.

Turns 93 Cor. + 6 Depth 99

Shot or lead 35 lbs.

Bottom gy Sand P

Bottom temperature 40 1/2

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.7

Air 30 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>AM</i> 5:16:45	19.00	0		
17:45	18.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1152* Date *July 25 1881**Tanner* Machine. *✓* Reel.Turns *129* Cor. + *4* Depth *133*Shot or lead *25*Bottom *fine gy S*Bottom temperature *41*No. of Thermometer *5145* Cor. + *2*Corrected temperature *41.2*Air *50* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

Am. DOWN.

UP.

DOWN.

UP.

*6:39:15**413.30**0**40:10**42.08**100**40.30**6:40:45**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1155

No. *1155* Date *July 22* 188*8*
 Tanner Machine. Reel.

Turns *158* Cor. + *5* Depth *163*

Shot or lead *25 lbs*

Bottom *M.S.*

Bottom temperature *40*

No. of Thermometer *610-85* Cor. *+ .2*

Corrected temperature *40.2*

Air *50* Surface *49* Drift.

Trawl or dredge or trawling

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-5-15</i>	<i>9-30</i>	0		
<i>6-0</i>	<i>7-35</i>	100		
<i>6-30</i>	<i>6-55</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1156* Date *July 20^d*
Tanner. Machine. Reel.
 Turns *63* Cor. + *3* Depth *66*
 Shot or lead *25 lb*
 Bottom *gy S + G*
 Bottom temperature *40.*
 No. of Thermometer *61080* Cor. *+ .2*
 Corrected temperature *40.2*
 Air *59* Surface *49* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.34-00</i>	<i>37-15</i>	0		
<i>35-40</i>	<i>35-50</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *4107* Date *July 20/97*
Tanner Machine. Reel.

Turns *107* Cor. + *4* Depth *111*

Shot or lead *25 lbs*

Bottom *dk s + sh*

Bottom temperature *40 1/2*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *40.7*

Air *52* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-28-50</i>	<i>26-30</i>	0		
<i>25 30</i>	<i>25-40</i>	100		
		7		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1150 Date July 22^d/01.
 Tanner Machine. Reel.

Turns 70 Cor. + 3 Depth 73

Shot or lead 25 lb.

Bottom bk. s. y. fm. b.

Bottom temperature 11.2

No. of Thermometer 61515 Cor. + .2

Corrected temperature 40.7

Air 52 Surface 50 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A.W.</i> <u>11-20-50</u>	<u>22-40</u>	0		
<u>21-30</u>	<u>21-20</u>	7 ¹² 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *159* Date *July 22. '80*
Tanner Machine. Reel.
 Turns *180* Cor. + *15* Depth *185*
 Shot or lead *25 lbs*
 Bottom *lt. S.*
 Bottom temperature *40*
 No. of Thermometer *61565* Cor. *+ .2*
 Corrected temperature *40.2*
 Air *52* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*14.30**19.40*

0

*15.15**17.50*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1160* Date *July 22^d 1881*

Machine. Reel.

Turns *206* Cor. + *5* Depth *211*

Shot or lead *25 lbs.*

Bottom *gy S. bk. sh.*

Bottom temperature *39.9*

No. of Thermometer *61500* Cor. + *2*

Corrected temperature *40.1*

Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>1.03.30</i>	<i>10.20</i>	0	
<i>6</i>	<i>6.15</i>	100	
	<i>5.45</i>	200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1111* Date *July 11 1881*
Tanner Machine. Reel.
 Turns *85* Cor. + *4* Depth
 Shot or lead *25*
 Bottom *bk. S.*
 Bottom temperature *40.3*
 No. of Thermometer *61* *5* Cor. + *2*
 Corrected temperature *40.5*
 Air *52* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1 47 00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1162* Date *Jan 22 1888*
Tanner Machine. Reel.

Turns *65* Cor. + *3* Depth *68*

~~Shot or lead.~~ *25 lbs*

Bottom *gy. s. bk. sh.*

Bottom temperature *40*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *40.4*

Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3.11
2,32.00

34.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

No. *1163* Date *July 22nd 1888*
 Machine. Reel.

Turns *63* Cor. *+* Depth *63*

Shot or lead *25 lbs*

Bottom *gy S. bk Sp*

Bottom temperature *40.2*

No. of Thermometer *61585* Cor. *+ .2*

Corrected temperature *40.4*

Air *51* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.16.30</i>	<i>18.50</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Sdet. B.

No. *Hyd 1164* Date *11/11/11*

Tanner Machine. Reel.

Turns *91* Cor. + *4* Depth

Shot or lead *2*

Bottom *gn. M.*

Bottom temperature *21.1*

No. of Thermometer *6* Cor. *+2*

Corrected temperature *40.2*

Air *51* Surface *11* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.11</i>	<i>11.20</i>	0		
	<i>11.20</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900'

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
 207 F. B. *1911*

No. *Hyd 1165* Date *1/22" 1881*
Tanner Machine. Reel.

Turns *41* Cor. + *2* Depth *43*

~~Shot or lead~~ *25 lbs*

Bottom *M. S.*

Bottom temperature *40*

No. of Thermometer *61585* Cor. *+2*

Corrected temperature *40.2*

Air *51* Surface *49* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M. 5-17-20</i>	<i>19-10</i>	0		
<i>17-50</i>	<i>5-18-15</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5073
S. 173

Hyd
No. 1166 Date *July 22nd 1889*
Tanner Machine. Reel.

Turns *43* Cor. + *2* Depth *45*

Shot or lead *25-lbs.*

Bottom *fy gy S*

Bottom temperature *41 1/2*

No. of Thermometer *6155* Cor. *+ .2*

Corrected temperature *41.7*

Air *51* Surface *50* Drift.

Trawl or dredge or longline

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6:39:15</i>	<i>41.00</i>	0		
<i>39:30</i>	<i>39:45</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*9 fms. over 1000 yds
2000
10 fms. 1000 yds*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1157* Date *July 22/15*

annex Machine. Reel.
Turns *43* Cor. + *2* Depth *45*

Shot or lead *25 lb.*

Bottom *brk S + brk Sh.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. *+ .2*

Corrected temperature *41.2*

Air *51* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-24-40</i>	<i>26-10</i>	0		
<i>25-20</i>	<i>9-25-25</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1168* Date *July 20 1881*Machine. *Reel.*Turns *49* Cor. + *2* Depth *51*Shot or lead *25 lbs.*Bottom *R. - fine S.*Bottom temperature *21*No. of Thermometer *61585* Cor. *+ .2*Corrected temperature *39.2*Air *51* Surface *49* Drift.Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

*11-31-30**35-15**32-5**11-32-10*

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1169 Date 11/1/1901

Tanner Machine. Reel.

Turns 54 Cor. + 2 Depth

Shot or lead 25 lbs.

Bottom gy. S. bk. sp.

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 52 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1, 21.15

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1170* Date *July 23 1885*
 Machine. *Reel*

Turns *43* Cor. + *2* Depth *45*

~~Shot or lead~~ *25 lbs.*

Bottom *gy. S. M. S.*

Bottom temperature *42*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *42.2*

Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3700

3900

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 424 1171 Date
 Tanner Machine. Reel
 Turns 29 Cor. + 1 Depth 30'
 Shot or lead
 Bottom
 Bottom temperature 43.7
 No. of Thermometer 6 5 Cor. + .2
 Corrected temperature 43.9
 Air 51 Surface 48 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1172* Date *July 33*

Tanner Machine. Reel.

Turns *40* Cor. + *2* Depth *42*~~Shot or lead~~ *25 lbs.*Bottom *crs. bk. S. and R.*Bottom temperature *45*No. of Thermometer *61585* Cor. + *2*Corrected temperature *45.2*Air *51* Surface *48* Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.	UP.		DOWN.	UP.
<i>4:31.00</i>	<i>32.15</i>	0		
<i>4:31.20</i>	<i>31.35</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507-3.

No. *1173* Date *July 23rd 1888*
Tanner Machine. Reel.
 Turns *69* Cor. + *3* Depth *72*
 Shot or lead *25 lbs.*
 Bottom *crs bk S*
 Bottom temperature *42*
 No. of Thermometer *61585* Cor. + *2*
 Corrected temperature *42.2*
 Air *58* Surface *45* Drift.
~~Trawl or dredge or long line~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

am

5:12:30

5:55

0

13:15

5:13:15

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1174* Date *July 23 1881*
Tanner Machine. *Reel.*

Turns *77* Cor. + *3* Depth *80*

Shot or lead *25 lbs.*

Bottom *bk S*

Bottom temperature *40 1/2°*

No. of Thermometer *6585* Cor. + *2*

Corrected temperature *40.7*

Air *50* Surface *45* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

Am

5:54:40 *57:00*

0

55:20 *55:35*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Ld. F. B.

No. *Lyd 1170* Date *July 23 1885*
Tanner Machine. Reel.

Turns *82* Cor. + *3* Depth *85*

~~Shot or lead~~ *25 lbs.*

Bottom *bk S & G.*

Bottom temperature *41.0°*

No. of Thermometer *61585* Cor. + *.2*

Corrected temperature *40.2*

Air *57* Surface *45* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6:56:25</i>	<i>38:40</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 13.

No. *1176* Date *1176*

Machine. Reel.

Turns *70* Cor. + *2* Depth *72*

Shot or lead *25 lb.*

Bottom *bk. S. G.*

Bottom temperature *40 1/2*

No. of Thermometer *1885* Cor. *+ .2*

Corrected temperature *40.7*

Air *48* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

118:05 *20:15*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Sect. 13.

No. *1133* Date *July 25th 1888*

Chamber Machine. (Reel)

Turns *49* Cor. + *2* Depth *57*

Shot or lead *25 lbs.*

Bottom *bk S & S.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. *+ .2*

Corrected temperature *41.2*

Air *51* Surface *45* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.54:05</i>	<i>55:55</i>	0		
<i>5-11:35</i>	<i>5-4:40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

1178

Date

July 20th

Tanner

Machine.

Reel.

Turns 57 Cor. + 2.

Depth 53

Shot or lead 25 lb.

Bottom P.

Bottom temperature 41

No. of Thermometer 61585 Cor. +.2

Corrected temperature 41.2

Air 51 Surface 45 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

8-38-35

40-15

39-15

8-39-30

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2841* Date *July 23rd 1888*
Tanner Machine. Reel.
 Turns *54* Cor. *1* *2* Depth *56*
 Shot or lead *35 lb.*
 Bottom *P.*
 Bottom temperature *41*
 No. of Thermometer *61585* Cor. *+ 2*
 Corrected temperature *41.2*
 Air *53* Surface *56* Drift. *2/10 N. 2 1/2 E. 2/10*
 Trawl or dredge or tangles *Small 100 m.*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-8-40</i>	<i>10-25</i>	0	<i>9-12-40</i>	<i>34-40</i>
<i>9-15</i>	<i>9-9-20</i>	100	<i>15-15</i>	<i>31-30</i>
		5 200	<i>20-0</i>	<i>9-29-40</i>
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2812* Date *July 28, 11*
Hamner Machine. Reel.

Turns *69* Cor. + *3* Depth *72*

Shot or lead *25 lb.*

Bottom *P.*

Bottom temperature *41*

No. of Thermometer *6155* Cor. + *2*

Corrected temperature *41.2*

Air *50* Surface *46* Drift *31* *1000* *1000*

Trawl or dredge or tangles *Small*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10-28-40

30-50

0

10-32-15 *11-1-15*

17-20

10-27-50

69
100

17-0

57-10

200

42-0

10-54-10

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SEP

No. 1179 Date July 29 1881

Tanner Machine. Reel.

Turns 34 Cor. + 2 Depth 35

~~Shot~~ or lead 25 lb.Bottom *h. S. brk Sh.*

Bottom temperature 44.2

No. of Thermometer 61585 Cor. + .2

Corrected temperature *44.6* 44.4

Air 48 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

A.M. 11.39.00 11.40.20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S. F. B.

No. 2843

Date

July 28th 1888.

Tanner Machine. Reel.

Turns 43 Cor. + 2 Depth 45

Shot or lead 25-lb

Bottom bk Sh & mb R

Bottom temperature 43 1/2

No. of Thermometer 61585 Cor. + 2

Corrected temperature 43.7

Air 52 Surface 46 Drift 1/2 mi. S. 1/2 E.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
38:15	41:15	0	12:25	1:00
39:10	39:30	100	5:00	7:35
		120		
		200	53:25	1:6:00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 2. 13.
 No. 1180 Date July 28 1888
 Tanner Machine. Reel.
 Turns 49 Cor. + 2 Depth 51
 Shot or lead 25 lbs
 Bottom brk Sh & G.
 Bottom temperature 43
 No. of Thermometer 61500 Cor. +.2
 Corrected temperature 43.2
 Air 52 Surface 46 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2: 8:40	1: 0:15	0		
9:15	2: 9:20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lat. B.

No. *2844* Date *July 25 1888**Tanner* Machine. Reel.Turns *52* Cor. + *2* Depth *54*Shot or lead *25 lb*Bottom *gy S.*Bottom temperature *42*No. of Thermometer *61585* Cor. *+2*Corrected temperature *42.2*Air *52* Surface *26* Drift *210 270 S*Trawl or dredge or tangles *large beam.*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>2:49:05</i>	<i>5:0:00</i>	0	<i>2:52:30</i>	<i>26:15</i>
<i>49:45</i>	<i>49:50</i>	100	<i>57:20</i>	<i>22:20</i>
		150		
		200	<i>57:50</i>	<i>3:21:15</i>
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*Completed 2:50:00
" " " " " "*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy 1181* Date *July 28th 1880**Sigsbee* Machine. Reel.Turns *55* Cor. + *2* Depth *57*Shot or lead *35 lb.*Bottom *brk S.*

Bottom temperature

No. of Thermometer *61585* Cor. + *2*Corrected temperature *41.2*Air *51* Surface *48* Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 10</i> <i>4-3-30</i>	<i>55 20</i>	0		
<i>54-25</i>	<i>4-54 30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1182* Date *July 28th 11.*
Panner Machine. Reel.

Turns *51* Cor. + *2* Depth *53*

Shot or lead *25 lbs.*

Bottom *fx. S. & G.*

Bottom temperature *43*

No. of Thermometer *61565* Cor. *+ .2*

Corrected temperature *43.2*

Air *52* Surface *52* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

6-17-0 *18-25*

17 45 *6-17-00*

TURNS:

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1183* Date *July 11*

Tanner Machine. Reel.

Turns *57* Cor. + *2* Depth *59*Shot or lead *35 lb.*Bottom *brk. sh. & crs. ls.*Bottom temperature *44*No. of Thermometer *61585* Cor. *+2*Corrected temperature *44.2*Air *51* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500,

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1187* Date *Jan. 28* 188*8*
Tanner Machine. Reel

Turns *59* Cor. + *2* Depth *61*

~~Shot~~ or lead *25 lbs*

Bottom *gy S. G.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *41.2*

Air *49* Surface *50* Drift.

Trawl or dredge or tangles

<i>P.M.</i> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10. 17. 23</i>	<i>14</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *17d 1185* Date *July 28th 188*
Tanner Machine. Reel.
 Turns *48* Cor. + *2* Depth *50*
 Shot or lead *2*
 Bottom *co. s-s*
 Bottom temperature *4*
 No. of Thermometer *61585* Cor. *+1.2*
 Corrected temperature *40.2*
 Air *50* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

cut. B

No. *Hyd 1186* Date *July 29th 1888*

Sinker Machine. (Reel.

Turns *43* Cor. + *2* Depth *45*Shot or lead *25 lbs.*Bottom *gy. S.*Bottom temperature *41*No. of Thermometer *61585* Cor. *+1.2*Corrected temperature *41.2*Air *51* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

am. DOWN.

UP.

DOWN.

UP.

*12:59:18.0**1:0:50*

0

*1:0:5**1:0:10*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lat. 13.

No. 1187 Hyd. Date

July 29

Tanner Machine. Reel.

Turns 181 Cor. 4 Depth

Shot or lead 35 lbs.

Bottom 4/1

Bottom temperature

No. of Thermometer 61586 Cor.

Corrected temperature

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3:21
3:2:15

3:30

5:00

6:45

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lat. 13.

No. 1167

Date

July 29

Machine.

Reel.

No 2

Turns 338 Cor. + 4 Depth 342

Shot or lead 60 lbs

Bottom bk. S

Bottom temperature 39

No. of Thermometer 61585 Cor. + 1.2

Corrected temperature 39.2

Air 51 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3. 23:15	31:50	0
24:25	30:55	100
25:10	29:35	200
26:00	29:00	300
26:25	28:30	338
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

607
 1188
 1188

No. 1188 Date July 29 1881
anv Machine. ☒ Reel.

Turns 60 Cor. + 2 Depth 62

Shot or lead 35

Bottom fx S

Bottom temperature 41

No. of Thermometer 61585 Cor. + .2

Corrected temperature 41.2

Air 52 Surface 1 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>5-0-0</u>	<u>2-0-5</u>	0		
	<u>35</u>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *412* Date *July 1, 1881*Machine. */* / Reel. *'*Turns *47* Cor. + *2* Depth *49*Shot or lead *35 lbs.*Bottom *sd s.*Bottom temperature *40*No. of Thermometer *61555* Cor. *+ .2*Corrected temperature *40.2*Air *53* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

47-15 5-47-20

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1907
1907

No. *1100* Date *Aug 1 1907*
Tanner Machine. *7* Reel. *7*

Turns *46* Cor. + *2* Depth *48*

Shot or lead *25 lbs.*

Bottom *ck. s.*

Bottom temperature *41.1*

No. of Thermometer *61585* Cor. + *.2*

Corrected temperature *41.7*

Air *52* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.10</i>	<i>1.10</i>	0		
<i>20-45</i>	<i>6-31-0</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1191* Date *July 11 11*
Tanner Machine. Reel.
 Turns *44* Cor. *- 2* Depth *116*
 Shot or lead *25 lb.*
 Bottom *bk. S.*
 Bottom temperature *42*
 No. of Thermometer *61585* Cor. *+ .2*
 Corrected temperature *42.2*
 Air *52* Surface *51* Drift.
Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-11-15</i>	<i>12-20</i>	0		
<i>11-10</i>	<i>7-11-45</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2845* Date *July 2 1881*
 Machine. *Sigsbee* Reel. *1*

Turns *40* Cor. + *2* Depth *42*

Shot or lead *25 lbs.*

Bottom *crs. bk. S.*

Bottom temperature *42*

No. of Thermometer *61555* Cor. + *.2*

Corrected temperature *42.2*

Air *52* Surface *51* Drift. *3/4*

Trawl or dredge or tangles *Large*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-56-50</i>	<i>58-0</i>	0	<i>8 32.</i>	
<i>59-15</i>	<i>7 57.30</i>	100		<i>53 40</i>
		110	<i>35.45</i>	<i>53 15</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

35
Crinoid caught

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Correction Table - Pul. No. 9.
 Sigsbee Sailing Machine.

Bar.	Turns.	Bar.	Turns.	Bar.	Turns.
0	50	19	1050	53	2050
0	100	21	1100	56	2100
1	150	22	1150	59	2150
1	200	23	1200	62	2200
2	250	24	1250	65	2250
3	300	25	1300	68	2300
4	350	27	1350	71	2350
4	400	29	1400	74	2400
5	450	30	1450	77	2450
6	500	31	1500	80	2500
7	550	32	1550	83	2550
8	600	35	1600	86	2600
9	650	37	1650	89	2650
10	700	39	1700	92	2700
11	750	41	1750	95	2750
12	800	43	1800	98	2800
13	850	45	1850	101	2850
14	900	47	1900	104	2900
15	950	49	1950	107	2950
17	1000	51	2000	110	3000

Tanner Reel

Correction to be added.

Turns on reel	Cor.	Turns on reel	Cor.	
50	0	400	7	
100	0	450	$8\frac{1}{2}$	
150	$\frac{1}{2}$	500	11	← on reel
200	$1\frac{1}{2}$	550	$13\frac{1}{2}$	
250	$2\frac{1}{4}$	600	$16\frac{1}{4}$	
300	$3\frac{3}{4}$	650	19	
350	$4\frac{1}{2}$	700	$22\frac{1}{2}$	

$$5-10 + \frac{1}{2}$$

$$10-20 + 1$$

$$20-33 + 1\frac{1}{2}$$

$$33-45 + 2$$

$$45-60 + 2\frac{1}{2}$$

$$60-70 + 3$$

$$70-85 + 3\frac{1}{2}$$

$$85-100 + 4$$

$$\begin{array}{r} 500 \\ 180 \\ \hline 320 \end{array}$$

